

# Work Order ID 51053

July 30, 2009 8:21:29 AM

3



Item ID: D205-523-013

Accept



Setup Start



Revision ID: A

Stop



Item Name: Heli Rappel, 500lb

Start Date: 08/06/2009 Start Qty: 5.00



Cust Item ID:

Required Date: 08/20/2009 Req'd Qty: 5.00

Customer:

Reference:

Approvals: Process Plan: *MF*

Date: 09-07-30

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr
DSI9301	Rev A

0.00

100



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy blue file & type labels as per PPP D205-523-013, CHG 002

*HJ for BG 09/08/31* *S 09/06/18*

110



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

*(15) MVD 09/08/17*

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

*=> S 09/06/18*

*(15) /*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 51053**

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Item ID: D205-523-013

Accept



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Revision ID: A

Stop



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Start Date: 08/06/2009 Start Qty: 5.00



Cust Item ID:

Required Date: 08/20/2009 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

0.00

Packaging

Memo

0.00

Packaging

Package as per PPP D205-523-013  
Stock Location: C☐ Identify and

9/8/18

⑤ 59

140



QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

09/08/21

MF 09-08-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work-Order ID: 51053

Parent Item: D205-523-013RevA

Parent Item Name: Heli Rappel, 500lb

Comments:

Start Date: 08/06/2009

Required Date: 08/20/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D205-523-043RevN/A

Manufactured

No

110

Each

0.0000

5.0000



Slide Bar Assembly

D2224RevE

Manufactured

No

110

Each

10.0000

5.0000



Rappel Anchor

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST489

10

50014

10

110

Each

34.0000

10.0000

D2229RevB

Manufactured

No



Doubler

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST021

34

50812

34

5x 51053 MD 09/08/17

50515 (4x) 9/8/17

1x 50013 MD 09/08/17

10x 50812 MD 09/08/17

SA

SA

SA

-4A

42

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 51053

Parent Item: D205-523-013RevA

Parent Item Name: Heli Rappel, 500lb

Comments:

Start Date: 08/06/2009

Required Date: 08/20/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5-14A		Purchased	No			110	Each	93.0000	20.0000			

S Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	93	
104547	2	
106166	8	
111605	13	
112243	50	
112314	20	

20x 112243 mtd 09/08/17

MS21042L5

Purchased

No

110

Each

1,639.000

20.0000

Nut

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	1639	
110382	10	
111127	129	
111636	500	
112314	1000	

20x 111127 mtd 09/08/17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries



# Picklist Print

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Parent Item Name: Heli Rappel, 500lb


Comments:

Start Date: 08/06/2009

Required Date: 08/20/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516	XB	Purchased	No			110	Each	1,799.000	40.0000			
												
Washer												

Warehouse                      Loc Qty                      Loc Code

Location

Main Warehouse

ST	1799	
100564	2	
106167	6	
107534	34	
107959	43	
108246	46	
108672	2	
109059	49	
109752	22	
110363	46	
110523	57	
111279	44	
112082	948	
112314	500	

40 x 110000

MD 09/02/17

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 25.4 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-523-013	3.5 lb 1.59 kg	±34.5 in ±0.876 m	±120.75 in-lb ±1.39 m-kg	116.8 in 2.97 m	408.8 in-lb 4.72 m-kg

## 25.5 PARTS LIST

-013	-023	-043	Part No.	Description
X			D205-523-013	HELI-RAPPEL™ INSTALLATION
	X		D205-523-023	300 HOUR INSPECTION KIT
1		X	D205-523-043	SLIDE BAR ASSEMBLY
		1	D3011-1	RAPPEL SLIDE BAR
		2	33116	STUD FITTING
	2	2	MS21042L6	NUT (OR MS21042-6)
	2	2	AN960JD616	WASHER
	2	2	D3012-1	DECAL
	2	2	D3012-3	DECAL
	2	2	D3012-5	DECAL
1			D2224	RAPPEL ANCHOR
2			D2229	DOUBLER
4	4		AN5-14A	BOLT
8	8		AN960JD516	WASHER
4	4		MS21042L5	NUT/(OR MS21042-5)

5105m

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